

Listing of Claims:

1. (Previously presented) A computer-implemented method of document transcoding, comprising:

specifying one or more annotations coded according to a first syntax of one of Hypertext Markup Language (HTML), Extensible Markup Language (XML), Wireless Markup Language (WML), and Handheld Device Markup Language (HDML), wherein the one or more annotations indicate one or more conditions for when they are to be inserted into a document; and

selectively inserting the specified annotations in a target document coded according to a second syntax of a different one of HTML, XML, WML, and HDML from the first syntax based on whether the indicated one or more conditions are satisfied, thereby transcoding the target document.

2. (Canceled).

3. (Canceled).

4. (Previously presented) The method according to claim 1, wherein at least one of the specified annotations is specified separately from the target document.

5. (Previously presented) The method according to claim 1, wherein at least one of the specified annotations is specified inline within the target document.

6. (Previously presented) The method according to claim 1, wherein at least one of the inserted annotations requests clipping content from a document, and further comprising clipping content from the target document based on the at least one of the inserted annotations.

7. (Previously presented) The method according to claim 1, wherein at least one

of the inserted annotations describes changes to one or more form elements in a document, and further comprising changing one or more form elements in the target document based on the at least one of the inserted annotations.

8. (Previously presented) The method according to claim 1, wherein at least one of the inserted annotations prescribes one or more nodes to be replaced in a document, and further comprising replacing one or more nodes in the target document based on the at least one of the inserted annotations.

9. (Previously presented) The method according to claim 1, wherein at least one of the inserted annotations specifies one or more (attribute name, attribute value) pairs to be inserted into a document, and further comprising inserting one or more (attribute name, attribute value) pairs in the target document based on the at least one of the inserted annotations.

10. (Previously presented) The method according to claim 1, wherein at least one of the inserted annotations specifies fine-grained transcoding preferences to be inserted into a document, and further comprising inserting fine-grained transcoding preferences in the target document based on the at least one of the inserted annotations.

11. (Previously presented) The method according to claim 10, wherein the inserted fine-grained transcoding preferences pertain to a table in the document.

12. (Original) The method according to claim 1, wherein at least one of the specified annotations includes conditional syntax stating when the at least one annotation is to be inserted into a document.

13. (Previously presented) The method according to claim 1, wherein at least one of the inserted annotations prescribes HTML syntax to be inserted into a document, and further comprising inserting HTML syntax in the target document based on the at

least one of the inserted annotations.

14. (Previously presented) The method according to claim 1, wherein at least one of the inserted annotations prescribes rendered markup language syntax to be inserted into a document, and further comprising inserting rendered markup language syntax in the target document based on the at least one of the inserted annotations.

15. (Previously presented) The method according to claim 1, wherein:
a location where one of the specified annotations is to be inserted into a document is specified as an attribute of that annotation; and
selectively inserting the specified annotations in a target document based on whether the indicated one or more conditions are satisfied comprises selectively inserting a specified annotation at the location in the target document specified by the attribute of the one of the specified annotations.

16. (Original) The method according to claim 15, wherein the location is expressed using positional information that is based upon target tags in a target document.

17. (Original) The method according to claim 16, wherein the positional information enables case-insensitive matching of text in the target document.

18. (Previously presented) The method according to claim 16, wherein the positional information enables the selectively inserting to operate with statically-generated document content as well as with dynamically-generated document content.

19. (Original) The method according to claim 17, wherein the text is to appear as a tag in the target document.

20. (Original) The method according to claim 17, wherein the text is to appear as

an attribute value in the target document.

21. (Original) The method according to claim 15, wherein a definition of the annotation indicates whether the annotation should be inserted before or after the location.

22. (Original) The method according to claim 6, wherein the at least one specified annotation further specifies one or more exceptions to the clipping of the content.

23. (Original) The method according to claim 11, wherein the at least one specified annotation further specifies one or more rows and/or columns to be clipped from the tables.

24. (Previously presented) The method according to claim 1, wherein a definition of a particular one of the specified annotations states at least one (key, value) pair as a condition that indicates when the particular annotation is to be inserted into a document.

25. (Previously presented) The method according to claim 1, wherein an annotation file in which at least one of the specified annotations is stored has an associated (key, value) pair that indicates when the stored annotation is to be inserted into a document.

26. (Original) The method according to claim 15, wherein the location is expressed using XPath notation.

27. (Previously presented) A computer-implemented method for transcoding structured documents, comprising:

receiving a request for a structured document coded according to a first syntax of one of Hypertext Markup Language (HTML), Extensible Markup Language (XML), Wireless Markup Language (WML), and Handheld Device Markup Language (HDML);

locating one or more annotation files which contain annotations coded according to a second syntax of a different one of HTML, XML, WML, and HDML from the first syntax which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document; and

selectively inserting the pertinent annotations into the structured document based on whether the indicated conditions are satisfied, thereby creating a transcoded document.

28. (Canceled).

29. (Previously presented) The method according to claim 27, further comprising sending the transcoded document to a device which issued the request.

30. (Canceled).

31. (Previously presented) A computer system for transcoding structured documents, comprising:

means for receiving a request for a structured document coded according to a first syntax of one of Hypertext Markup Language (HTML), Extensible Markup Language (XML), Wireless Markup Language (WML), and Handheld Device Markup Language (HDML);

means for locating one or more annotation files which contain annotations coded according to a second syntax of a different one of HTML, XML, WML, and HDML from the first syntax which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document; and

means for selectively inserting the pertinent annotations into the structured document based on whether the indicated conditions are satisfied, thereby creating a

transcoded document.

32. (Previously presented) A computer program product for transcoding structured documents, the computer program product embodied on one or more computer-readable media and comprising:

computer-readable program code that is configured to receive a request for a structured document coded according to a first syntax of one of Hypertext Markup Language (HTML), Extensible Markup Language (XML), Wireless Markup Language (WML), and Handheld Device Markup Language (HDML);

computer-readable program code that is configured to locate one or more annotation files which contain annotations coded according to a second syntax of a different one of HTML, XML, WML, and HDML from the first syntax which are pertinent to the request, wherein the annotations indicate conditions for when they are to be inserted into a document; and

computer-readable program code that is configured to selectively insert the pertinent annotations into the structured document based on whether the indicated conditions are satisfied, thereby creating a transcoded document.